

REPLACEMENT  
TITLE: RAMAN AMPLIFIER AND OPTICAL TRANSMISSION SYSTEM USING THE SAME  
INVENTORS: Kenichi TORII, et al.  
SERIAL NO.: 10/812,104  
DOCKET NO.: 1344.1141  
2/30



FIG.3

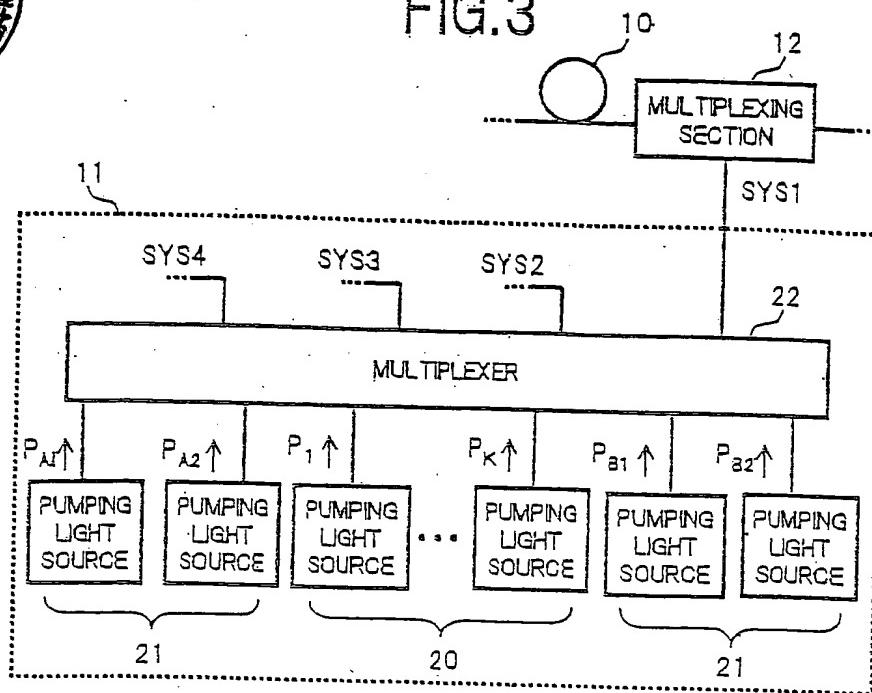
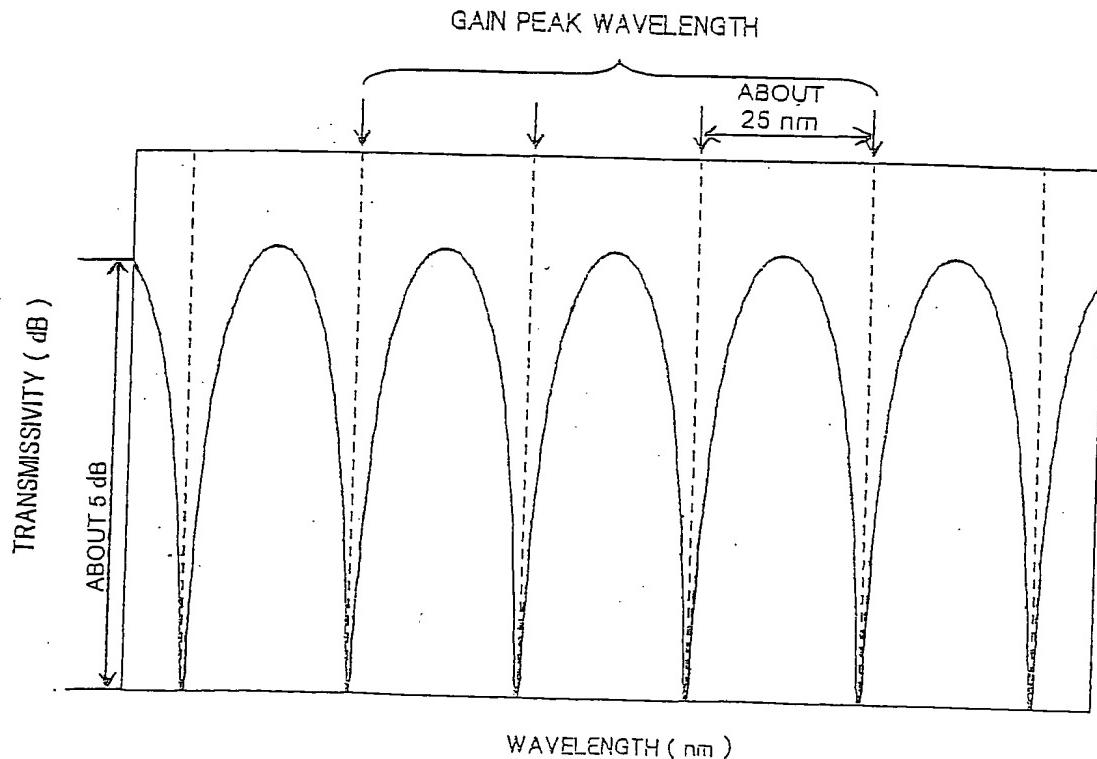


FIG.4



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FIG.5

CASE WHERE FIRST AND SECOND PUMPING LIGHTS ARE SUPPLIED

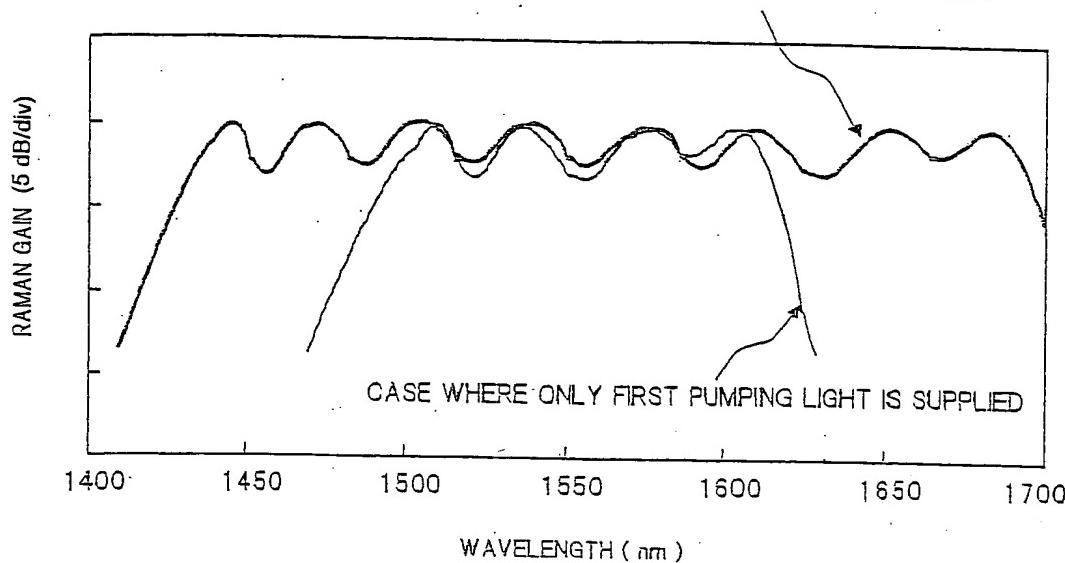
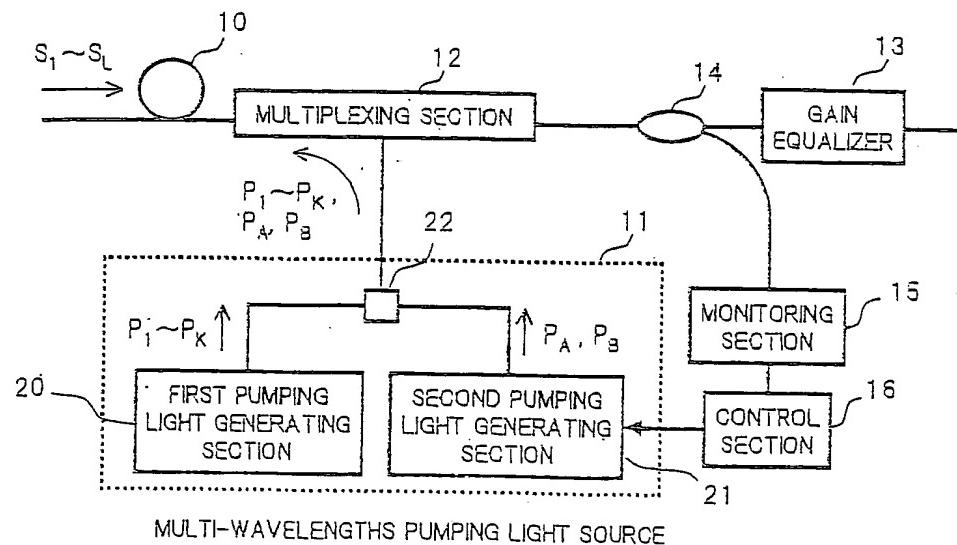


FIG.6

RAMAN AMPLIFIER OF SECOND EMBODIMENT OF PRESENT INVENTION



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FIG. 16

RAMAN AMPLIFIER OF FIFTH EMBODIMENT OF PRESENT INVENTION

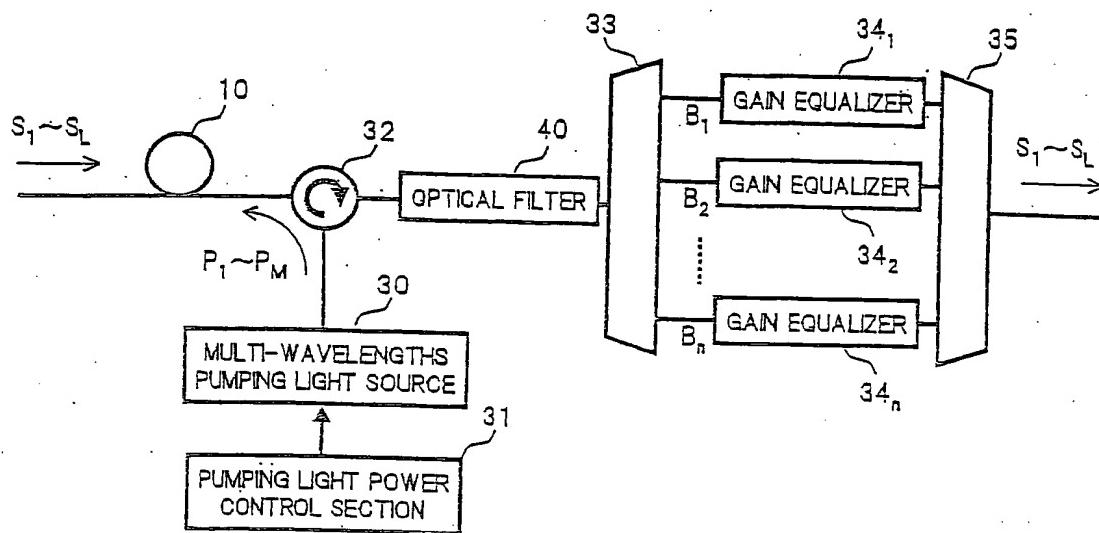
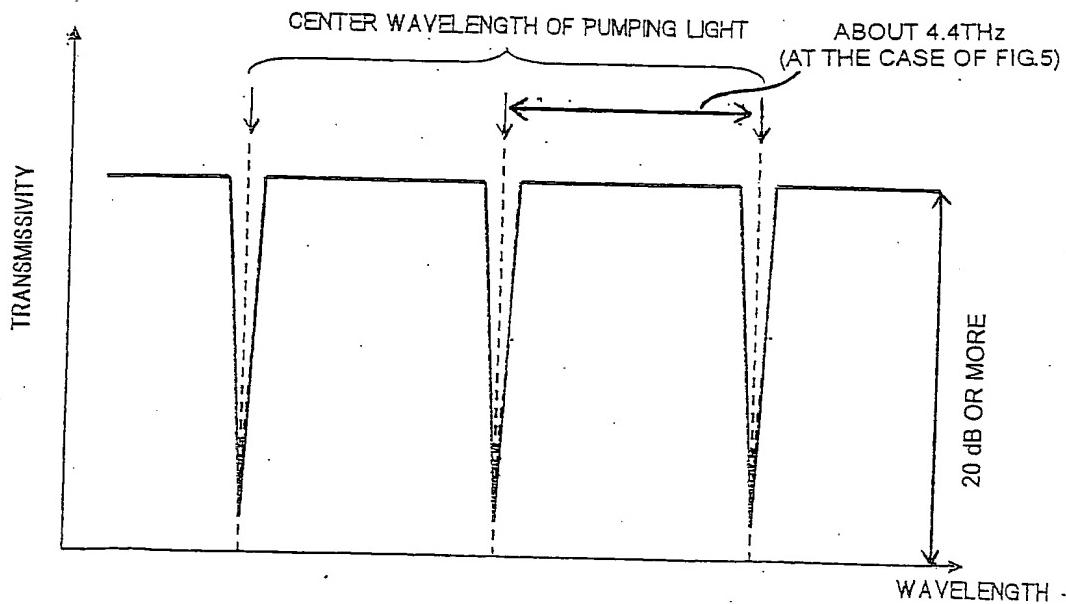


FIG. 17



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FIG.20

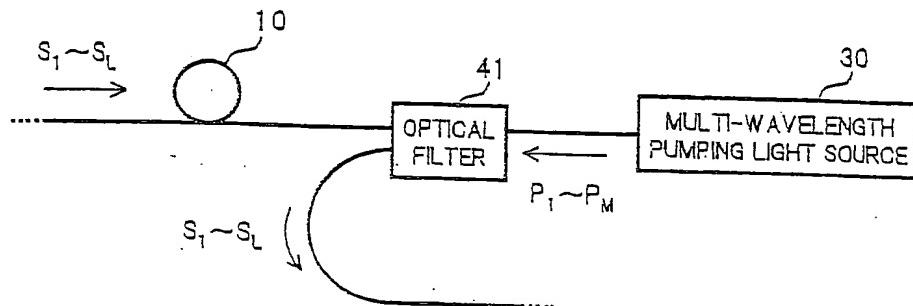


FIG. 21

